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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
M. Mahendran et al.)
Serial No. 10/037,432) Examiner Ana M. Fortuna
Confirmation No. #7749) Group Art Unit 1723
Filed January 4, 2002)
For Hollow Fiber Membrane and Braided)
Tubular Support Therefor)

INFORMATION DISCLOSURE STATEMENT

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 8, 2003.

Andrew Alexander
Andrew Alexander, Reg. No. 27690
Date of Signature: September 8, 2003

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR 1.97(b), the Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office action on the merits, whichever event occurs last.

In accordance with 37 C.F.R. 1.98, copies of some of the references cited in the attached Disclosure Statement are not provided because they were previously cited

by or submitted to the Office in the parent application, U.S. Serial Nos. 08/886,652 and
09/335,073.

This citation is made solely for the purpose of giving the patent Examiner
full and convenient opportunity to make an independent review of these references
during the examination of this application. No representation of any nature is made or
intended by this disclosure.

Respectfully submitted,


Andrew Alexander
Attorney for Applicant
Reg. No. 27690
Telephone (724) 337-1566





PTO/SB/08a (05-03)

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Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/037,432
(use as many sheets as necessary)				Filing Date	Jan 4, 2002
				First Named Inventor	Mahendran
				Art Unit	1723
				Examiner Name	Menon, Krishnan S.
Sheet	1	of	3	Attorney Docket Number	02-20

U.S. PATENT DOCUMENTS					
Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,354,444	03/12/2002	Mahendran et al.	
		US- 3,676,193	07/11/1972	Cooper et al.	
		US- 5,240,610	08/31/1993	Tani et al.	
		US- 5,914,039	06/22/1999	Mahendran et al.	
		US- 3,950,255	04/13/1976	Ishii et al.	
		US- 5,302,418	04/12/1994	Chung et al.	
		US- 5,614,309	03/25/1997	Chung et al.	
		US- 5,458,719	10/17/1995	Pall et al.	
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		US- 5,472,607	12/05/1995	Mailvaganam et al.	
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		US- 4,539,113	09/03/1985	Tomita et al.	
		US- 5,141,642	08/25/1992	Kusuki et al.	
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Examiner Initials *	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)			
		WO9901207	06/22/99	Mahendran et al	
		GB1374704	11/20/74	Alfa Laval AB	
		English language abstract of DE4142417	12/01/92	Keating et al	
		English language abstract of FR2336962	12/06/77	Asahi Chemical Ind	
		English language abstract of JP58-049408	03/23/83	Naoki et al.	
		English language abstract of JP62-133190	06/16/87	Toagosei Chem Ind Co Ltd	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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Examiner Name	Menon, Krishnan S.

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		Number - Kind Code ² (if known)			
		US- 4,387,024	06/07/1983	Kurihara et al.	
		US- 3,674,628	07/04/1972	Fabre	
		US- 4,990,228	02/05/1991	Perusich et al.	
		US- 4,795,559	01/03/1989	Shinjou et al.	
		US- 4,650,551	03/17/1987	Carl et al.	
		US- 4,699,637	10/13/1987	Iniotakis et al.	
		US- 4,707,261	11/17/1987	Ikeyama et al.	
		US- 4,747,946	05/31/1988	Ikeyama et al.	
		US- 4,954,388	09/04/1990	Mallouk et al.	
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		US- 3,850,203	11/26/1974	Shobert	
		US- 4,134,742	01/16/1979	Schell	
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		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 00/78437 A1	12/28/00	Goodboy et al.		
		EP0241995	10/21/87	Doyen et al.		
		JP58-093734	06/03/83	Asahi Kasei Kogyo KK.		
		English Language abstract of JP58-093734				
		JP0166541	09/ /84			

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		US- 5,948,020	10/07/1999	Yoon et al.	
		US- 4,943,475	07/24/1990	Baker et al.	
		US- 3,762,566	10/02/1973	Del Pico	
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